

C&M Seeds 2022 On-Farm Trials - "WE KNOW WHEAT"

Dealer Cooperator
Mailing Address
City, Prov, Postal Code
County

Atwood Farm Supplies

Donegal, ON

Perth



Crop Advisor: Kyle Coghlin
Planting Date: Sept 20, 2021
Planting Pop. 1.4mil target
Harvest Date: July 30, 2022
Row Width (in): 7.5"
Prev Crop: soys
Tillage Type: no-till

Herbicide
Fungicide
PGR Moddus at stage Z31
Std. Moisture % 14.0 (drying charges begin at 14.6%)

Soil Texture: clay loam
Fall Fertilizer: 11N 52P 60K 10S
Seed Placed Starter Fertilizer: preplant broadcast
1st Pass Spring Fertilizer:
2nd Pass Spring Fertilizer: 150N total as split app
Soil Fertility (L,M,H):
Plot Test Type: on-farm

Entry No.	Brand	Variety	Width (ft)	Length (ft)	Area (Acres)	Harvest Weight (lbs)	Harvest Weight (kg)	Harvest Moist. %	Wet Bu/Acre Yield	14.0% Dry bu/acre Yield	Dry tonne per acre	Grade	Protein (%)	Test Weight kg/hL	Seeding Rate	Lodging (0=none) (5=highest)	Fusarium Count (fdk)
1	C & M	Blaze SRW (south)	25	646	0.37	2997	1360	15.8	134.8	131.9	3.59	2		79.2	1.4	0.0	0.0
2	C & M	Cruze SRW	25	646	0.37	2975	1350	16.1	133.8	130.5	3.55	2		79.7	1.4	0.0	0.0
3	C & M	Adrianus HRW (spray injury?)	25	646	0.37	2513	1140	15.3	113.0	111.2	3.03	2	10.1	81.3	1.4	0.0	0.0
4	C & M	PRO 81 HRW (spray injury?)	25	646	0.37	2446	1110	15.3	110.0	108.3	2.95	2	10.4	82.0	1.4	0.0	0.0
5	Brevant	B654 SRW (north)	25	646	0.37	2843	1290	16.4	127.8	124.2	3.38	2		79.2	1.4	0.0	0.0

planted by: Case 500T no till

AVG 121.2

Yield from the balance of entire farm was

CROP NOTES: investigating the tank mix used containing PGR to understand the reaction by HRW varieties. Severely stunted and slowed down post application.